

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"5239678".pn.	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 10:37
S2	2	"6240298".pn.	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 10:37
S3	35	insert\$5 near2 (information or data or frame) near4 (condition or operation or state or us\$4 ) near3 (control near (signal or channel))	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 18:25
S4	4	S3 same downlink	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 18:26
S5	123	((neighboring near channel ) with (control near channel)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 18:42
S6	3	S5 with indication	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 18:42
S7	1	S5 with state	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 18:44
S8	6854	((voice or conversation \$4 or data) near channel ) with (control near channel)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 18:44
S9	483	S8 with (indicat\$4 near3 status or state or mode or usage)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 18:46
S10	38	S9 with downlink	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 18:47
S11	98	455/511.ccls.	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 18:47

S12	23	S8 S11	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 18:47
S13	19	S12 (indicat\$4 near3 status or state or mode or usage)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 18:48
S14	11	S11 trunk\$4	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 20:01
S15	37	scan\$4 with (control near channel) near3 (controller or base \$1station)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 22:44
S16	37	scan\$4 with (control adj channel) near3 (controller or base \$1station)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 22:45
S17	0	((unnecessary or unwanted or indefinite or keep\$3 or continous \$4) near3 scan\$4) same ((control adj channel) near4 (controller or base \$1station))	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 22:48
S18	6023	((unnecessary or unwanted or indefinite or keep\$3 or continous \$4) near3 scan\$4)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 22:48
S19	1815	((control adj channel) near4 (controller or base\$1station))	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 22:48
S20	5	S19 S18	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 22:49
S21	69	S18 trunk\$4	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 22:50
S22	57	S21 (battery or power)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 22:50
S23	20	S22 (control adj channel)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 22:51
S24	32949	trunk\$3 (battery or power)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 22:56

S25	2224	S24 (control adj channel)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 22:56
S26	525	S25 ((control adj channel) with (controller or base \$1station))	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 22:56
S27	315	S26 scan\$6	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 22:56
S28	213	S25 ((control adj channel) near4 (controller or base \$1station))	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 22:57
S29	87	S28 scan\$6	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 22:57
S30	59	S29 ((voice or conversation\$4 or data) near channel )	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 22:58
S31	52	S30 @py<= "2005"	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 22:58
S32	21290	scan with (battery or power)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 23:02
S33	50400	scan\$4 with (battery or power)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 23:02
S34	801	S33 trunk\$4	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 23:03
S35	325	S34 ((voice or conversation\$4 or data) near channel )	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 23:03
S36	1	S35 ((control adj channel) near4 (controller or base \$1station))	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 23:03
S37	20	indicat\$5 near3 (user or mobile or station or terminal) near3 (control adj channel) near2 (unavailable or inexistent or "no" or busy or used)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 23:22
S38	16	S37 (battery or power)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 23:23

S39	24	indicat\$5 near3 (user or mobile or station or terminal) near3 ((control adj channel) near2 (unavailable or inexistent or "no" or busy or used))	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 23:25
S40	8	S39 (battery )	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/11/20 23:25
S41	12560	((voice or conversation \$4 or data or traffic) near2 channel ) with ((control or signalling) adj channel)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/06/23 15:08
S42	286	S41 trunk\$6 downlink	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/06/23 15:08
S43	0	S42 ((state or status or condition or use) with (neighboring near channel ) with (control near channel))	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/06/23 15:10
S44	21	S42 (((neighboring or other or another or rest or adjacent\$3) near2 channel ) with ((signalling or control) near channel))	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/06/23 15:11
S45	5535	((us\$3 or switch\$3 or chang\$3 or configur \$5) with (voice or conversation\$4 or data or traffic) near2 channel ) with ((control or signalling) adj channel)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/06/23 15:26
S46	25	S45 (trunk\$6 near2 communicat\$4) downlink	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/06/23 15:27
S47	102	455/511.ccls.	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/06/23 15:53
S48	6	S47 (trunk\$6 near2 communicat\$4)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/06/23 15:53
S49	114	S45 (trunk\$6 near2 communicat\$4)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/06/23 15:56

S50	0	S49 ((state or status or condition or use) with (neighboring near channel ) )	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/06/23 15:56
S51	2	S41 ((state or status or condition or use) with (neighboring near channel ) )	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/06/23 15:57
S52	1	S45 ((state or status or condition or use) with (neighboring near channel ) )	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/06/23 15:57
S53	1654	((control or signalling) adj channel) near3 (usage or condition or status or state)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/06/23 16:05
S54	45	S53 (trunk\$6 near2 communicat\$4)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/06/23 16:10
S56	221	((control or signalling) adj channel) near3 (usage or condition or status or state) ) with (notif \$6 or acknowledg\$6 or indicat\$5)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/06/23 16:17
S57	11	S56 (trunk\$6 near2 communicat\$4)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/06/23 16:23
S58	45	S56 trunk\$6	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/06/23 16:39
S59	1578	370/340.ccls. or 455/426.1.ccls.	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/06/23 16:44
S60	4	S59 (((control or signalling) adj channel) near3 (usage or condition or status or state) ) with (notif \$6 or acknowledg\$6 or indicat\$5)	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/06/23 16:45
S61	3	((KATSUHIKO) near2 (TACHIKAWA)).INV.	US-PGPUB; USPAT	AND	ON	2009/06/23 20:14

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